

EPOXY COATED, INDUCTIVE, FILM CAPACITORS, RADIAL LEADS

FEATURES

- MULTIPLE COATS OF EPOXY
- INDUCTIVE CONSTRUCTION FOR MANY CONSUMER AND INSTRUMENT APPLICATIONS
- SUBMINIATURE, UNIFORM SIZING
- ECONOMICALLY PRICED
- OPTIONAL TAPING FOR AUTOMATIC INSERTION
- LEAD FORMING AND CUTTING AVAILABLE ON SPECIAL ORDER

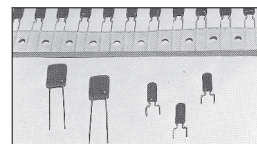
SPECIFICATIONS

Operating Temperature	-40°C to +85°C
Rated Voltage (VDC)	100V, (200V on Special Order)
Capacitance Range	0.001 to 0.47 μ F
Capacitance Tolerance	$\pm 10\%$ (K), $\pm 5\%$ (J)
Insulation Resistance	50,000 Megohm Min.
Dissipation Factor	≤ 0.0075 (at 1 KHZ)
Dielectric Strength	250% of Rated Voltage for 5 Seconds

**RoHS
Compliant**

includes all homogeneous materials

*See Part Number System for Details



PART NUMBER SYSTEM

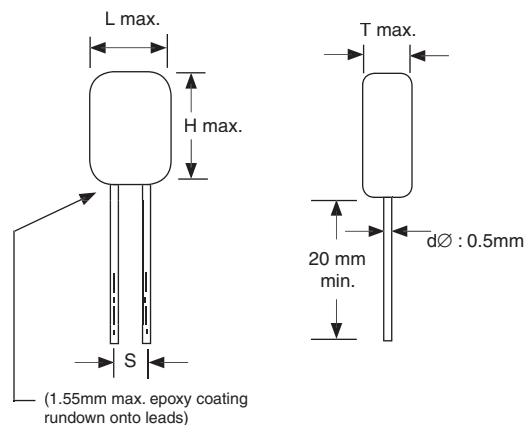
NEM 104 K 100 F2 TB E

RoHS compliant
TB = Tape & Box
TR = Tape & Reel (Optional)
Special Lead Configuration
Voltage (DC)
Tolerance Code: J = $\pm 5\%$, K = $\pm 10\%$
Capacitance Code in pF, first two digits are significant, third digit is no. of zeros.
E.G. 102 = 0.001pF, 103 = 0.01 μ F, 104 = 0.1 μ F
Series

STANDARD PRODUCTS AND CASE SIZE TABLE (mm)

Voltage Cap(μ F)	100VDC/63VAC			
	L	T	H	S
.001	5.5	3.5	12.5	3.5
.0015	5.5	3.5	12.5	3.5
.0022	5.5	3.5	12.5	3.5
.0033	6.0	3.5	12.0	4.0
.0047	6.5	3.5	12.0	4.0
.0068	6.5	3.5	12.0	4.0
.01	6.5	4.0	12.0	4.0
.015	7.0	4.0	12.5	4.5
.022	7.5	4.0	12.5	5.0
.033	8.5	4.5	12.5	6.0
.047	9.5	5.0	12.5	6.0
.068	10.0	5.5	13.0	6.0
.1	11.0	6.5	13.0	6.5
.15	12.5	7.5	15.0	7.0
.22	13.5	8.5	16.0	7.5
.33	16.0	9.0	19.0	10.0
.47	18.0	10.0	20.0	10.0

NOTE: OTHER VALUES AVAILABLE ON SPECIAL ORDER



S ± 1.0 mm for Lead spacing ≤ 6 mm.
S ± 1.5 mm for Lead spacing > 6 mm.

